



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

647.7612

Job Sheet 205071



Part No: 647.7612

Job Qty: 8 pcs

Part Name: Breakaway Tip



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 12/27/19

Job Tracking No:

Due Date: 3/30/20

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV N/C SHEETS 1,4 IPP REV:A NEW ISSUE 15/08/04 JFS VERIFIED BY: JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation         | Qty   | Start Date | Due Date | Standard |      | Workcenter/Supplier             | Sign-off |
|-------|-------------------|-------|------------|----------|----------|------|---------------------------------|----------|
|       |                   |       |            |          | Setup    | Run  |                                 |          |
|       |                   |       |            |          | Hrs      | Hrs  | Workcenter / Supplier Lead Time |          |
| 100   | Bandsaw - 1       | 8 pcs | 3/30/20    | 3/30/20  | 0.00     | 0.53 | Bandsaw - 1                     |          |
| 110   | HAAS 4 Axis - B4B | 8 pcs | 3/30/20    | 3/30/20  | 0.33     | 5.37 | HAAS - 1 - B4B                  |          |
|       |                   |       |            |          |          |      | HAAS - 2 - B4B                  |          |
|       |                   |       |            |          |          |      | HAAS - 3 - B4B                  |          |
|       |                   |       |            |          |          |      | HAAS - 4 - B4B                  |          |
| 120   | QC 1              | 8 pcs | 3/30/20    | 3/30/20  | 0.00     | 0.00 | QC 1 - 14                       |          |
|       |                   |       |            |          |          |      | <del>QC 1 - 35</del> QC 2 - 49  |          |
|       |                   |       |            |          |          |      | QC 1 - 8                        |          |
|       |                   |       |            |          |          |      | QC 1 - 9                        |          |
| 130   | QC 8              | 8 pcs | 3/30/20    | 3/30/20  | 0.00     | 0.00 | QC 8 - 12                       |          |
|       |                   |       |            |          |          |      | QC 8 - 14                       |          |
|       |                   |       |            |          |          |      | QC 8 - 17                       |          |
|       |                   |       |            |          |          |      | QC 8 - 20                       |          |
|       |                   |       |            |          |          |      | QC 8 - 25                       |          |
|       |                   |       |            |          |          |      | QC 8 - 3                        |          |
|       |                   |       |            |          |          |      | QC 8 - 32                       |          |
|       |                   |       |            |          |          |      | QC 8 - 33                       |          |
|       |                   |       |            |          |          |      | QC 8 - 35                       |          |
|       |                   |       |            |          |          |      | QC 8 - 39                       |          |
|       |                   |       |            |          |          |      | QC 8 - 4                        |          |
|       |                   |       |            |          |          |      | QC 8 - 44                       |          |
|       |                   |       |            |          |          |      | QC 8 - 45                       |          |
|       |                   |       |            |          |          |      | QC 8 - 49                       |          |
|       |                   |       |            |          |          |      | QC 8 - 58                       |          |
|       |                   |       |            |          |          |      | QC 8 - 8                        |          |
|       |                   |       |            |          |          |      | QC 8 - 9                        |          |
|       |                   |       |            |          |          |      | QC 8 - 68                       |          |
|       |                   |       |            |          |          |      | QC 8 - 67                       |          |
|       |                   |       |            |          |          |      | QC 8 - 1 (A)                    |          |
|       |                   |       |            |          |          |      | QC 8 - 47                       |          |
|       |                   |       |            |          |          |      | QC 8 - 40                       |          |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Container No: S260443



Part: 647.7612

Job No: 205071

Serial No/Batch: S260443

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 03/03/20

|     |                               |       |         |           |                        |
|-----|-------------------------------|-------|---------|-----------|------------------------|
|     |                               |       |         | QC 8 - 52 |                        |
|     |                               |       |         | QC 8 - 23 |                        |
|     |                               |       |         | QC 8 - 57 |                        |
|     |                               |       |         | QC 8 - 76 |                        |
|     |                               |       |         | QC 8 - 61 |                        |
| 140 | Outsource - 4 - Anodize       | 8 pcs | 3/30/20 | ATG001-VC | 5                      |
| 150 | Packaging 2-1 - Receive - B4B | 8 pcs | 3/30/20 | 0.00 0.00 | Packaging 2 - 1 - B4B  |
|     |                               |       |         |           | Packaging 2 - 2 - B4B  |
|     |                               |       |         |           | Packaging 2 - 3 - B4B  |
|     |                               |       |         |           | Packaging 2 - 5 - B4B  |
|     |                               |       |         |           | Packaging 2 - 4 - B4B  |
|     |                               |       |         |           | Packaging 2 - 6 - B4B  |
|     |                               |       |         |           | Packaging 2 - 7 - B4B  |
|     |                               |       |         |           | Packaging 2 - 8 - B4B  |
|     |                               |       |         |           | Packaging 2 - 9 - B4B  |
|     |                               |       |         |           | Packaging 2 - 10 - B4B |
|     |                               |       |         |           | Packaging 2 - 11 - B4B |
|     |                               |       |         |           | Packaging 2 - 12 - B4B |
|     |                               |       |         |           | Packaging 2 - 13 - B4B |
|     |                               |       |         |           | Packaging 2 - 14 - B4B |
|     |                               |       |         |           | Packaging 2 - 15 - B4B |
|     |                               |       |         |           | Packaging 2 - 16 - B4B |
|     |                               |       |         |           | Packaging 2 - 17 - B4B |
|     |                               |       |         |           | Packaging 2 - 18 - B4B |
|     |                               |       |         |           | Packaging 2 - 19 - B4B |
|     |                               |       |         |           | Packaging 2 - 20 - B4B |
|     |                               |       |         |           | Packaging 2 - 21 - B4B |
|     |                               |       |         |           | Packaging 2 - 22 - B4B |
|     |                               |       |         |           | Packaging 2 - 23 - B4B |
|     |                               |       |         |           | Packaging 2 - 24 - B4B |
|     |                               |       |         |           | Packaging 2 - 25 - B4B |
|     |                               |       |         |           | Packaging 2 - 26 - B4B |
|     |                               |       |         |           | Packaging 2 - 27 - B4B |
|     |                               |       |         |           | Packaging 2 - 28 - B4B |
|     |                               |       |         |           | Packaging 2 - 29 - B4B |
|     |                               |       |         |           | Packaging 2 - 30 - B4B |
|     |                               |       |         |           | Packaging 2 - 31 - B4B |
|     |                               |       |         |           | Packaging 2 - 32 - B4B |
|     |                               |       |         |           | Packaging 2 - 33 - B4B |
|     |                               |       |         |           | Packaging 2 - 34 - B4B |
|     |                               |       |         |           | Packaging 2 - 35 - B4B |
|     |                               |       |         |           | Packaging 2 - 36 - B4B |
|     |                               |       |         |           | Packaging 2 - 37 - B4B |
| 155 | QC 6                          | 8 pcs | 3/30/20 | 0.00 0.00 | QC 6 - 9               |
|     |                               |       |         |           | QC 6 - 68              |
|     |                               |       |         |           | QC 6 - 61              |
|     |                               |       |         |           | QC 6 - 40              |
|     |                               |       |         |           | QC 6 - 81              |
| 180 | Packaging 3-1 - Stock - B4B   | 8 pcs | 3/30/20 | 0.00 0.00 | Packaging 3 - 1 - B4B  |
|     |                               |       |         |           | Packaging 3 - 2 - B4B  |
|     |                               |       |         |           | Packaging 3 - 3 - B4B  |
|     |                               |       |         |           | Packaging 3 - 4 - B4B  |
|     |                               |       |         |           | Packaging 3 - 5 - B4B  |
|     |                               |       |         |           | Packaging 3 - 6 - B4B  |
|     |                               |       |         |           | Packaging 3 - 7 - B4B  |
|     |                               |       |         |           | Packaging 3 - 8 - B4B  |
|     |                               |       |         |           | Packaging 3 - 9 - B4B  |
|     |                               |       |         |           | Packaging 3 - 10 - B4B |
|     |                               |       |         |           | Packaging 3 - 11 - B4B |



|                |       |         |           |  |                        |            |
|----------------|-------|---------|-----------|--|------------------------|------------|
|                |       |         |           |  | Packaging 3 - 12 - B4B |            |
|                |       |         |           |  | Packaging 3 - 13 - B4B |            |
|                |       |         |           |  | Packaging 3 - 14 - B4B |            |
|                |       |         |           |  | Packaging 3 - 15 - B4B |            |
|                |       |         |           |  | Packaging 3 - 16 - B4B |            |
|                |       |         |           |  | Packaging 3 - 17 - B4B |            |
|                |       |         |           |  | Packaging 3 - 18 - B4B |            |
|                |       |         |           |  | Packaging 3 - 19 - B4B |            |
|                |       |         |           |  | Packaging 3 - 20 - B4B |            |
|                |       |         |           |  | Packaging 3 - 21 - B4B |            |
|                |       |         |           |  | Packaging 3 - 22 - B4B |            |
|                |       |         |           |  | Packaging 3 - 23 - B4B |            |
|                |       |         |           |  | Packaging 3 - 24 - B4B |            |
|                |       |         |           |  | Packaging 3 - 25 - B4B |            |
|                |       |         |           |  | Packaging 3 - 26 - B4B |            |
|                |       |         |           |  | Packaging 3 - 27 - B4B |            |
|                |       |         |           |  | Packaging 3 - 28 - B4B |            |
|                |       |         |           |  | Packaging 3 - 29 - B4B |            |
|                |       |         |           |  | Packaging 3 - 30 - B4B |            |
|                |       |         |           |  | Packaging 3 - 31 - B4B |            |
|                |       |         |           |  | Packaging 3 - 32 - B4B |            |
|                |       |         |           |  | Packaging 3 - 33 - B4B |            |
|                |       |         |           |  | Packaging 3 - 34 - B4B |            |
|                |       |         |           |  | Packaging 3 - 35 - B4B |            |
|                |       |         |           |  | Packaging 3 - 36 - B4B |            |
|                |       |         |           |  | Packaging 3 - 37 - B4B |            |
| 190 QC 21 - SA | 8 pcs | 3/30/20 | 0.00 0.00 |  | QC 21 - SA - 21        |            |
|                |       |         |           |  | QC 21 - SA - 70        | DAS        |
|                |       |         |           |  | QC 21 - SA - 53        | 21<br>9-00 |

APR 15 2020

Part Op 100 - (Bandsaw) Cut Blank at 14.200" *1 blank make 2 parts*  
 Descriptions: 110 - (HAAS CNC Vertical Machine) 1-Machine per folio FB404  
 120 - Inspect on CMM as per folio CMM006.  
 130 - (QC8- Inspect parts - second check)  
 140 - Issue P/O to ATG : *46026* Hard Anodize, Color Black and Prime as Per Dwg 647.7600  
 150 - (Receive & Inspect for Damage & Mat'l Certs)  
 155 - (QC6- All purchased or subcontracted products)  
 180 - \*\*\*IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV\*\*\*  
 190 - (QC21- Final Inspection - Work Order Release)

## Job BOM

| Part / Item         | Component Name                             | Quantity            | Operation       | Container      |
|---------------------|--------------------------------------------|---------------------|-----------------|----------------|
| M7075T6B0.375X3.000 | 7075-T6 Plate 0.375" X 3.000", QQ-A 250/12 | 4.7440 ft (.593 ea) | 100-Bandsaw - 1 | <i>5104609</i> |

## Job Allocations

| Operation       | Component Part      | Required | Inventory | Allocated |
|-----------------|---------------------|----------|-----------|-----------|
| 100-Bandsaw - 1 | M7075T6B0.375X3.000 | 5        | 0         | 0         |

## Part Specifications

| Spec No | Description   | Target/Tolerance                  | Limits           | Type     | Special Comments |
|---------|---------------|-----------------------------------|------------------|----------|------------------|
| 1       | Breakaway Tip | 0.088inches ± 0.010               | 0.098<br>0.078   |          |                  |
| 2       | Breakaway Tip | 45.000Degrees ± 0.500             | 45.500<br>44.500 | Angle    |                  |
| 3       | Breakaway Tip | 0.371inches<br>+ 0.000<br>- 0.002 | 0.371<br>0.369   |          |                  |
| 4       | Breakaway Tip | 0.188inches<br>+ 0.005<br>- 0.001 | 0.193<br>0.187   | Diameter |                  |

Plex 12/27/19 1:04 PM Dart.lajeunesse.marie

Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |



## Jean Francois Sauve

---

**From:** Pablo Bravo  
**Sent:** July-31-15 12:56 PM  
**To:** Jean Francois Sauve  
**Cc:** Jean-Luc Menard; Mario Poulin; Jason Gardiner; Alex Quan  
**Subject:** RE: 135 CCK  
**Attachments:** 647.7611.jpg; 647.7612.jpg

JF,

Go with the dimension on the models. It looks like this has to do with the way Solidworks interprets the feature on the drawing. We'll have to make a correction to the drawing file.

Jason/Alex, can you guys add this to the list of drawing changes that need to be implemented?

Thanks,

Pablo

---

**From:** Jean Francois Sauve  
**Sent:** Friday, July 31, 2015 4:46 AM  
**To:** Pablo Bravo  
**Cc:** Jean-Luc Menard; Mario Poulin  
**Subject:** FW: 135 CCK

Good morning Pablo,

We would need a response for those 135 deflector as soon as possible since they need to be manufactured 1<sup>st</sup> thing next week.

Thanks

J.F.

**From:** Jean Francois Sauve  
**Sent:** July-29-15 11:43 AM  
**To:** Pablo Bravo <[pbravo@dartaero.com](mailto:pbravo@dartaero.com)>  
**Cc:** Jean-Luc Menard <[jmenard@dartaero.com](mailto:jmenard@dartaero.com)>  
**Subject:** 135 CCK

Hi Pablo,

Concerning 647.7811 / .7812 Deflectors. The Chamfer called on the dwg. doesn't reflect the Cad model. Both are at 1/8" x 45 deg. on the Cad model.

Please let me know if I go with the Cad. model or the dwg.

Thanks

**JEAN-FRANÇOIS SAUVÉ**  
Production Engineering Coordinator





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB046026



**Supplier:** ATG001-VC  
A.T.G. Industries Inc  
760 INDUSTRIELLE STREET  
ROCKLAND  
ON  
K4K 1T2 Canada  
Phone: 613-446-4544  
Fax: 613-446-4556

**Attention:** Lalande, Marc-Andre

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** POHB046026

**PO Date:** 3/5/20

**Due Date:** 3/20/20

**Purchase Order  
Revision:**

**Revision Date:**

**Issued By:** Guerin, Kimberley  
Phone: 613-632-5200 Ext: 298  
kguerin@dartaero.com

**Via:** Ground

**Pymt Terms:** Net 60

**Freight Terms:**

**Special Comments:**

**E-MAILED**  
2020-03-11

### Items

| Line Item | Job   | Part     | Drawing        | Description                                                                                                                                                                                  | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-----------|-------|----------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 05058 | 647.1714 | 647.1700 Rev A | Plate<br>: Various STC's<br>(Outsource<br>process-<br>Anodize per<br>QSI017<br>4.1.10.1)<br>Issue P/O to<br>ATG :<br><br>Hard Anodize<br>and Prime as<br>Per Dwg<br>647.1700 Rev.<br>E       | Firmed | -       | 3/18/20  | 49 pcs         | 0 pcs             | 49 pcs  | \$31.15/pcs      | \$1,526.35     |
| 2         | 05059 | 647.1715 | 647.1700 Rev E | Plate<br>: Various STC's<br>(Outsource<br>process-<br>Anodize per<br>QSI017<br>4.1.10.1)<br>Issue P/O to<br>ATG :<br><br>Hard Black<br>Anodize and<br>Prime as per<br>Dwg 647.1700<br>Rev. E | Firmed | -       | 3/18/20  | 30 pcs         | 0 pcs             | 30 pcs  | \$31.15/pcs      | \$934.50       |

Plex 3/11/20 11:34 AM Dart.Guerin.Kimberley



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER POHB046026



## Items

| Line Item | Job    | Part     | Drawing          | Description                                                                                                                                                                                                       | Status        | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD)  | Extended Price |
|-----------|--------|----------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------|----------|----------------|-------------------|---------|-------------------|----------------|
| 3         | 205046 | 646.9811 | 646.9800 Rev A   | Upper Deflector<br>: Various STC's<br>(Outsource process-<br>Anodize per QSI017<br>4.1.10.1)<br>Issue P/O to ATG :<br><br>HARD<br>ANODIZE<br>COLOR<br>BLACK, PRIME<br>AS PER DWG<br>646.9800 REV.<br>A            | Firmed<br>XB  | -       | 3/20/20  | 8 pcs          | 0 pcs             | 8 pcs   | \$33.50/pcs       | \$268.00       |
|           |        |          |                  |                                                                                                                                                                                                                   |               |         |          |                |                   |         | MAR 16 2020       |                |
| 4         | 204004 | C45-9-1  | C45-9-1 Rev 6    | Clock Spring<br>Cover<br>-Issue P/O<br><br>-ANODIZE<br>COLOR<br>BLACK, PER<br>IAW MIL-A-<br>8625F TYPE 2<br>CLASS 2, Water<br>sealant<br>-Material type<br>6061T6<br>-Certificate of<br>Conformity is<br>required | Firmed<br>XAC | -       | 3/20/20  | 20 pcs         | 0 pcs             | 20 pcs  | \$5.59/pcs        | \$111.80       |
|           |        |          |                  |                                                                                                                                                                                                                   |               |         |          |                |                   |         | MAR 11 2020       |                |
| 5         | 205071 | 647.7612 | 647.7600 Rev N/C | Breakaway Tip<br>: Various STC's<br>Issue P/O to ATG :<br><br>Hard Anodize,<br>Color Black and<br>Prime as Per<br>Dwg 647.7600                                                                                    | Firmed<br>X8  | -       | 3/20/20  | 8 pcs          | 0 pcs             | 8 pcs   | \$11.60/pcs       | \$92.80        |
|           |        |          |                  |                                                                                                                                                                                                                   |               |         |          |                |                   |         | MAR 16 2020       |                |
|           |        |          |                  |                                                                                                                                                                                                                   |               |         |          |                |                   |         | DAS<br>81<br>9-89 |                |





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# PURCHASE ORDER

## POHB046026



### Items

| Line Item    | Job    | Part     | Drawing          | Description                                                                                                                                                                                                                                                            | Status            | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|--------------|--------|----------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 6            | 207545 | 654.3910 | 654.3900 Rev N/C | Handle<br>-Issue P/O;<br><br>-ANODIZE<br>COLOR RED,<br>PER IAW MPP-<br>172 Section 2.2<br>-Material type;<br>6061T6<br>-Certificate of<br>Conformity is<br>required                                                                                                    | Firmed<br><br>X7  | -       | 3/11/20  | 7 pcs          | 0 pcs             | 7 pcs   | \$5.59/pcs       | \$39.13        |
| 7            | 205050 | 647.1513 | 647.1500 Rev E   | Upper Deflector<br>Issue P/O to<br>ATG :<br><br>Hard Anodize<br>Color Black /<br>Prime as per<br>Dwg 647.1500                                                                                                                                                          | Firmed<br><br>X12 | -       | 3/20/20  | 12 pcs         | 0 pcs             | 12 pcs  | \$12.95/pcs      | \$155.40       |
| 8            | 200924 | 8NR-43   | 8NR-43 Rev 6     | Side Plate-Mrk<br>(Outsource<br>process-<br>Anodize per<br>QSI017<br>4.1.10.1)<br>-Issue P/O<br><br>-ANODIZE<br>COLOR BLUE,<br>PER IAW MIL-<br>A-8625F TYPE<br>2 CLASS 2,<br>Water sealant<br>-Material type<br>7075T6<br>-Certificate of<br>Conformity is<br>required | Firmed            | -       | 3/20/20  | 5 pcs          | 0 pcs             | 5 pcs   | \$5.59/pcs       | \$27.95        |
| Grand Total: |        |          |                  |                                                                                                                                                                                                                                                                        |                   |         |          |                |                   |         | \$3,155.93       |                |

*Handwritten signature: H. Guerin*



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## POHB046026



### Order Notes

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)

A022 Apical Processing  
A024 process certifications  
A026 certification of material conformance

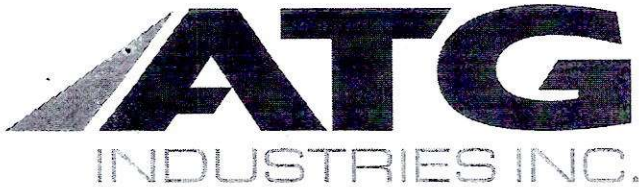
A041 quality management system  
A042 dart notification by supplier  
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 3/11/20 11:34 AM Dart.Guerin.Kimberley



A.T.G. Industries Inc.  
760 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 919824

Date: 16-Mar-20

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Kimberley Guerin  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

| Terms    |                                                                                                                                                                                                                                                                                          | Ship Via     |                                                               |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------------|
|          |                                                                                                                                                                                                                                                                                          | ATG Delivery |                                                               |
| Quantity | Description                                                                                                                                                                                                                                                                              |              |                                                               |
|          | Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.                                                                                                                                          |              |                                                               |
| 8<br>ea  | Part: 646.9811<br>Upper deflector<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing.<br><br>Batch/Lot#: 128522<br>Job: 27063<br>PO: POHB046026 |              | Rev: A<br><br><br><br><br>Expiry Date: 05/29/2021<br>Line: 3  |
| 8<br>ea  | Part: 647.7612<br>Breakaway Tip<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils).<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing.<br><br>Batch/Lot#: 128522<br>Job: 27065<br>PO: POHB046026  |              | Rev: NC<br><br><br><br><br>Expiry Date: 05/29/2021<br>Line: 5 |
| 12<br>ea | Part: 647.1513<br>Upper deflector<br>Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing.<br><br>Batch/Lot#: 128522<br>Job: 27067<br>PO: POHB046026 |              | Rev: E<br><br><br><br><br>Expiry Date: 05/29/2021<br>Line: 7  |

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MAR 16 2020

DART AEROSPACE LTD.

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A.T.G. Industries Inc.  
760 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 919824

Date: 16-Mar-20

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Kimberley Guerin  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|
| <b>Terms</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Ship Via</b> |  |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ATG Delivery    |  |
| <b>Quantity</b> | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |  |
|                 | <p>CERTIFICATE OF CONFORMANCE<br/>A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.</p> <p>Date: <u>MAR 16 2020</u></p> <p>Certified Signature: _____</p> <p>Receiver Signature: _____</p> <p>A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.</p> <p>Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.</p> |                 |  |
| Made in Canada. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 |  |